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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Rainer Perthold et al.

Examiner: Aslan Ettehadieh

Serial No.: 10/018,755

Art Group: 2637

Filing Date: April 30, 2002

Docket No.: 34420.00.0001

**Title: DEVICE AND METHOD FOR PREDISTORTING A TRANSMITTED SIGNAL  
TO BE TRANSMITTED VIA A NONLINEAR TRANSMISSION PATH**

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Mail Stop Amendment  
Commissioner for Patents  
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2-28-06  
Date

  
Christine Wright

**AMENDMENT AND RESPONSE**

Sir:

In response to the office action mailed November 29, 2005, Applicants submit the following amendment and response.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 8 of this paper and include an attached replacement sheet.

**Remarks** begin on page 9 of this paper